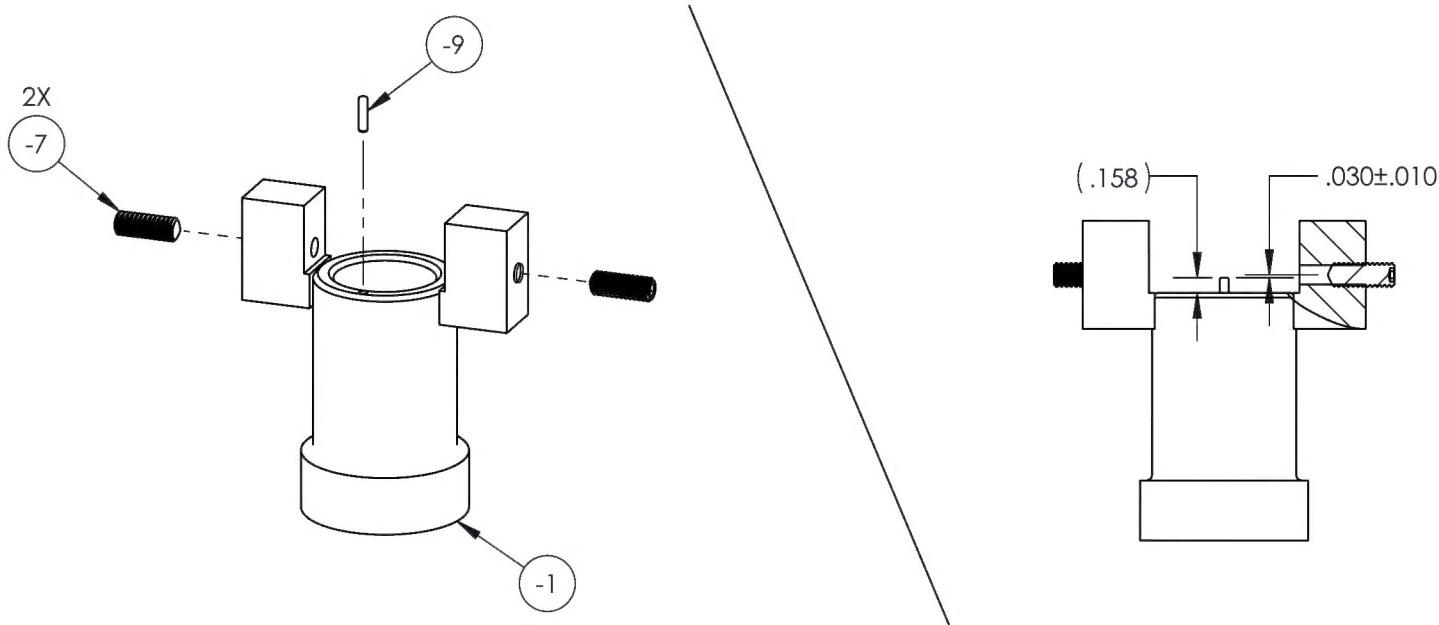


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		<b>-5</b> ADDED 1/4-20 HOLE AND CUT OUT.			8/29/2016	RJC	GE
2	16-0130	SHEET 1 CH'D DIM WAS .115 IS (.158), ADDED DIM .030 ±.010. -1 CH'D DWG TO SHEET METAL TOLERANCE, CH'D NOTE 1 WAS ALIGN TABS ON CENTERLINE FOR WELDING, USING -1 WELDING FIXTURE IS Δ IS ALIGN -5 HOLES ON CENTERLINE FOR WELDING. -3 CH'D DIM'S WAS Ø.03 THRU IS Ø.12 THRU, WAS 2.580 IS 2.58, WAS .625 IS .63, WAS Ø.0938/.0935 Ø.275 IS Ø.0938/.0935 Ø.22, WAS 2X .027 IS .027, DELETED DIM Ø1.072 Ø2.195, ADDED DIM'S 1.446, Ø1.072/1.071, 2.20, 2X .05 X 45°, CH'D MATERIAL WAS 1018CR IS 1018/1020 CR. -5 CH'D DIM'S WAS 1.125 IS 1.13, WAS .750 IS .75, WAS .625 IS .63, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR. -7 CH'D DIM WAS R.50 IS SR 1.00, ADDED DIM 45°. -9 CH'D DESCRIPTION WAS PIN IS DOWEL PIN.			8/29/2016	RJC	JAG

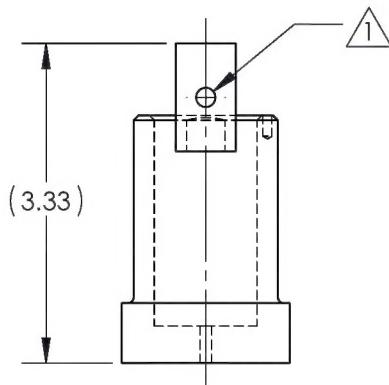


DART AEROSPACE																																																	
TITLE																																																	
CRIMPER																																																	
DWG NO. RB6897424																																																	
REV 2																																																	
<table border="1"> <tr> <td colspan="2">MAT'L</td> <td colspan="2">UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td colspan="2">HEAT</td> <td colspan="2">DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td colspan="2">TREAT</td> <td colspan="2">.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td colspan="2">FINISH</td> <td colspan="2">.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td colspan="2">SPEC</td> <td colspan="2">X ± .1 SURFACES = 125°</td> </tr> <tr> <td colspan="2">DRAWN BY: GILBERT</td> <td colspan="2">✓</td> </tr> <tr> <td colspan="2">CHECKED: CLOUGH</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">OPPS APPR: ANDERSON</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">QA APPR: LINDSAY</td> <td colspan="2">USED ON MODEL</td> </tr> <tr> <td colspan="2">APPROVED: GILBERT</td> <td colspan="2">ROLLS ROYCE</td> </tr> <tr> <td>SCALE</td> <td>1:2</td> <td>DATE</td> <td>6/23/2011</td> </tr> <tr> <td colspan="4">SHEET 1 OF 5</td> </tr> </table>		MAT'L		UNLESS OTHERWISE SPECIFIED		HEAT		DIMENSIONS ARE IN INCHES		TREAT		.XXX ± .005 FRACTIONS ± 1/8		FINISH		.XX ± .01 ANGLES ± 5°		SPEC		X ± .1 SURFACES = 125°		DRAWN BY: GILBERT		✓		CHECKED: CLOUGH				OPPS APPR: ANDERSON				QA APPR: LINDSAY		USED ON MODEL		APPROVED: GILBERT		ROLLS ROYCE		SCALE	1:2	DATE	6/23/2011	SHEET 1 OF 5			
MAT'L		UNLESS OTHERWISE SPECIFIED																																															
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SCALE	1:2	DATE	6/23/2011																																														
SHEET 1 OF 5																																																	

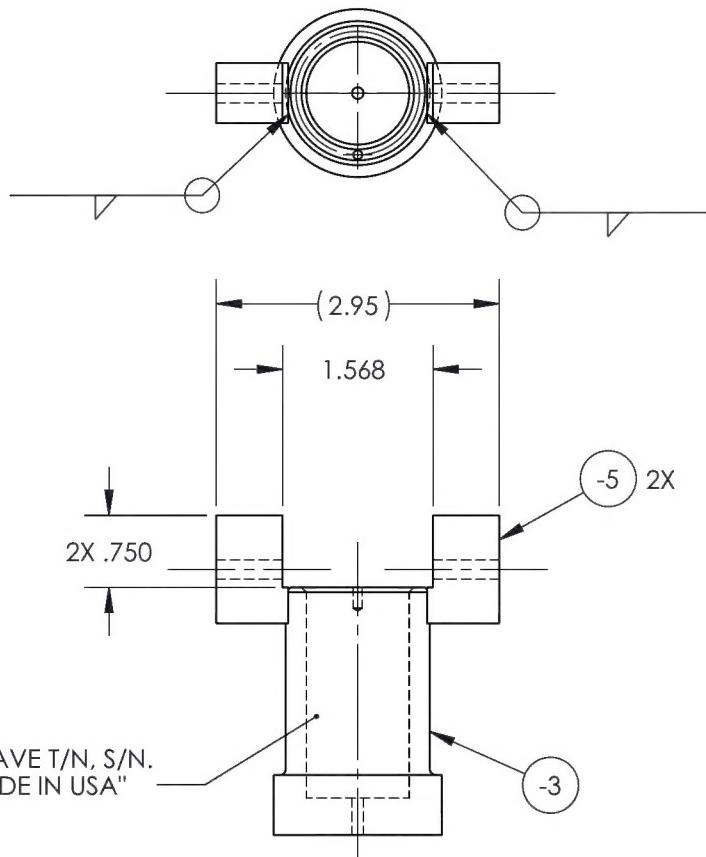
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.
X			-1	1	WELDMENT				2
1			-3		TUBE	1018/1020 CR			3
2			-5		TAB	A36/1018/1020 HR			4
			-7	2	SET SCREW	STEEL	1/4-20 X 3/4 (MCMASTER-CARR #92695A307) MODIFIED		5
		B/O	-9	1	DOWEL PIN	STEEL	Ø3/32 X 3/8 (MCMASTER-CARR #98381A436)		1
ASSY -1								SCALE 1:2 DATE 6/23/2011	SHEET 1 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0130	-1 CH'D DWG TO SHEET METAL TOLERANCE. CH'D NOTE 1 WAS ALIGN TABS ON CENTERLINE FOR WELDING, USING -1 WELDING FIXTURE IS △ IS ALIGN -5 HOLES ON CENTERLINE FOR WELDING.	8/29/2016	RJC	JAG

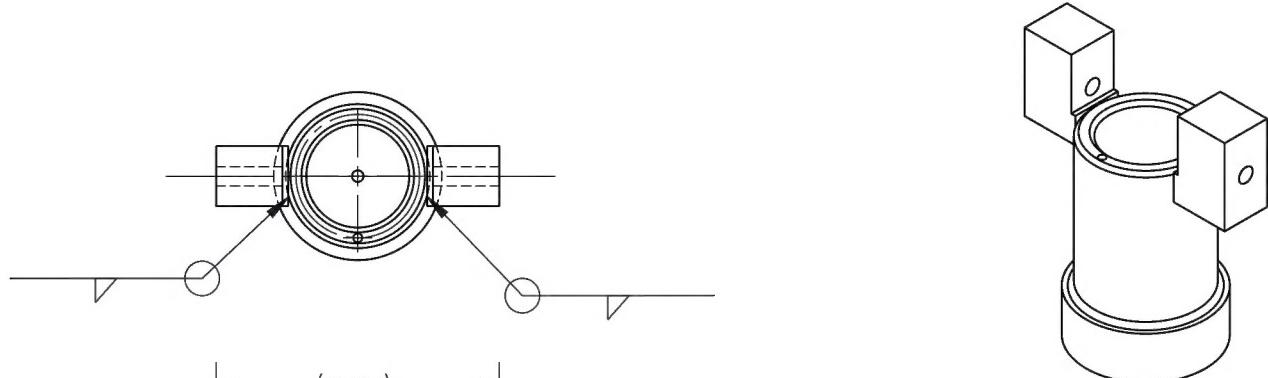


ENGRAVE T/N, S/N.  
"MADE IN USA"



(-1)

WELDMENT

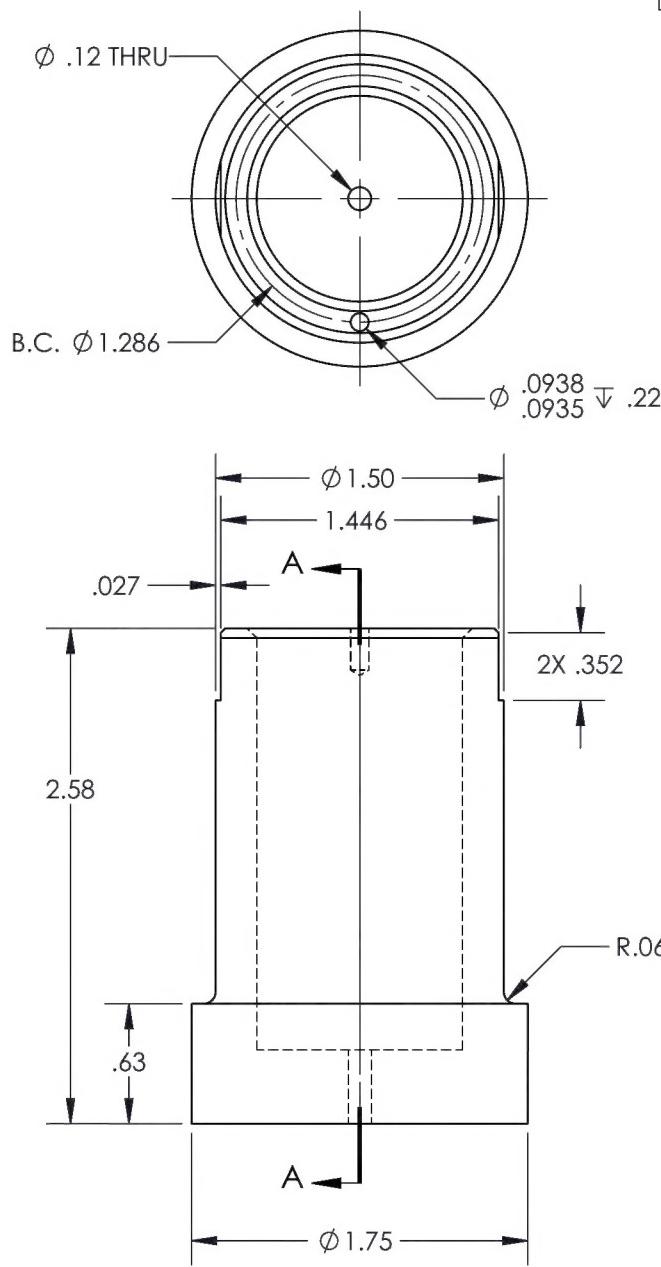


NOTE:  
1 ALIGN TABS ON CENTERLINE FOR WELDING.

<b>DART</b> AEROSPACE	
TITLE	
CRIMPER	
DWG NO.	
RB6897424-1	
REV	2
MATERIAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT	
.XXX ± .010 FRACTIONS ± 1/8	
FINISH BLACK OXIDE	
.XX ± .03 ANGLES ± 1°	
SPEC QMSI-6.2.2, B.O. REV D	
.X ± .1 SURFACES = 125 ✓	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
ROLLS ROYCE	
SCALE	1:2
DATE	6/23/2011
SHEET 2 OF 5	

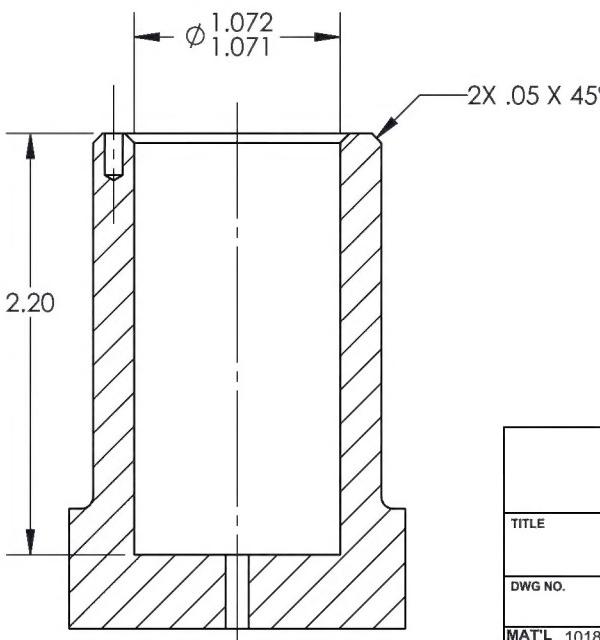
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REVISONS					
REV	ECR	DESCRIPTION	DATE		
2	16-0130	-3 CH'D DIM'S WAS $\varnothing$ .03 THRU IS $\varnothing$ .12 THRU, WAS 2.580 IS 2.58, WAS .625 IS .63, WAS $\varnothing$ .0938/.0935 $\varnothing$ .275 IS $\varnothing$ .0938/.0935 $\varnothing$ .22, WAS 2X .027 IS .027, DELETED DIM $\varnothing$ .072 $\varnothing$ .2195, ADDED DIM'S 1.446, $\varnothing$ .072/1.071, 2.20, 2X .05 X 45°, CH'D MATERIAL WAS 1018CR IS 1018/1020 CR.	8/29/2016	RJC	JAG

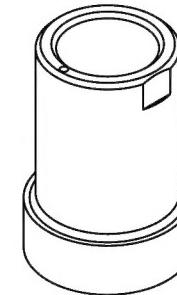


(3)

TUBE



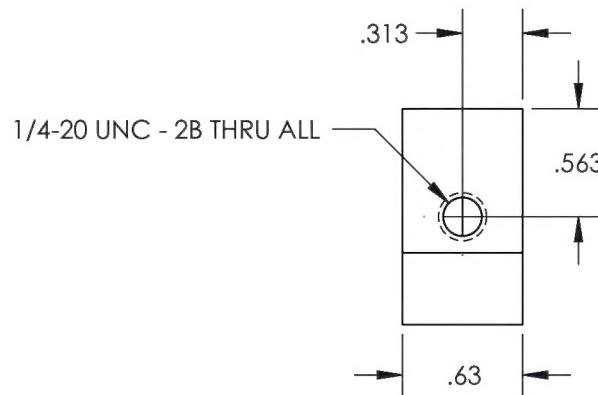
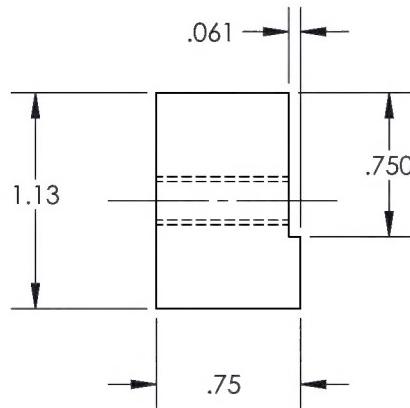
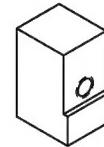
SECTION A-A



<b>DART</b> AEROSPACE	
TITLE	
CRIMPER	
DWG NO. RB6897424-3	
REV 2	
MATERIAL 1018/1020 CR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 6/23/2011
USED ON MODEL	
ROLLS ROYCE	
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 ADDED 1/4-20 HOLE AND CUT OUT.	8/29/2016	RJC	GE
2	16-0130	-5 CH'D DIM'S WAS 1.125 IS 1.13, WAS .750 IS .75, WAS .625 IS .63, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR.	8/29/2016	RJC	JAG



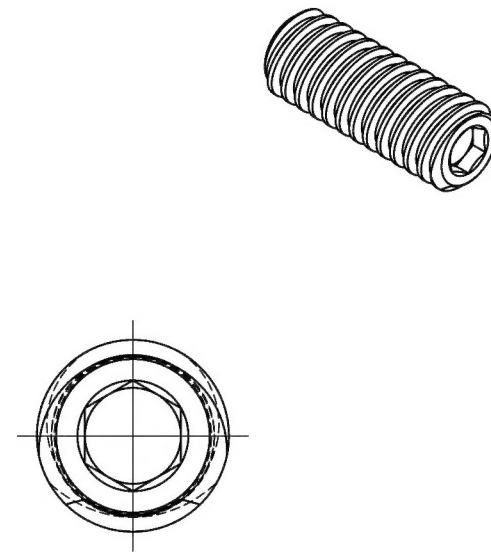
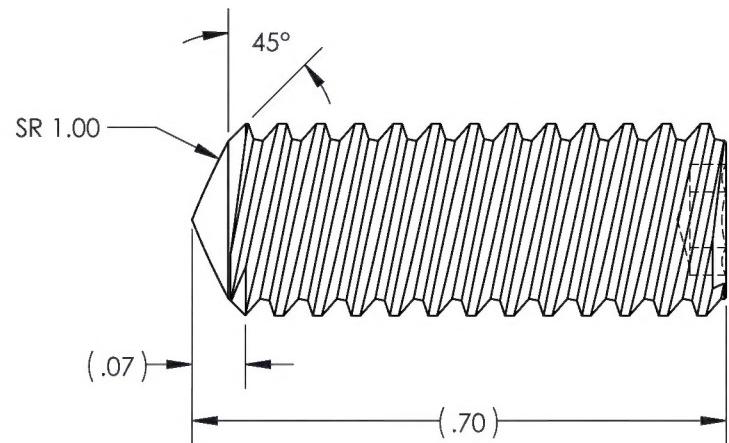
(-5)

TAB

<b>DART</b> AEROSPACE	
TITLE	
CRIMPER	
DWG NO.	
RB6897424-5	
REV 2	
MATERIAL A36/1018/1020 HR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT XXX ± .005 FRACTIONS ± 1/8	
TREAT XX ± .01 ANGLES ± 5°	
FINISH SEE -1 WELDMENT X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: GILBERT	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY USED ON MODEL	
APPROVED: GILBERT ROLLS ROYCE	
SCALE	1:1
DATE	6/23/2011
SHEET 4 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION		DATE	INITIAL
2	16-0130	<b>-7</b> CH'D DIM WAS R.50 IS SR 1.00, ADDED DIM 45°.		8/29/2016	RJC JAG



(-7)

SET SCREW

DART AEROSPACE	
TITLE	
CRIMPER	
DWG NO.	RB6897424-7
REV	2
MATERIAL STEEL	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
ROLLS ROYCE	
SCALE	3:1
DATE	6/23/2011
SHEET 5 OF 5	